OvisLink
The Total Networking Solution

Evo-W54APv2

Access Point G-Wireless (54 Mbps.)
Multifunción: AP, Cliente, Bridge, Universal Repeater.
5dbi antenna detachable.
Encryption: WEP, WPA and WPA2.

Access Point G-Wireless Multifunction AP, Client, Bridge Universal Repeater.

Features and Compatibility:
The Evo-W54APv2 is a wireless Access Point of 54 Mbps., which has many features. It is totally compatible with the IEEE 802.11g and 802.11b standards.

A sample of its advanced features and compatibility is provided by the 802.11f (IAPP) standard, which guarantees the interoperability between access points of various manufacturers.

The antenna is dismountable and permits the attachment of antennae of greater gain if necessary.

Professional functions.
This access point has a series of functionalities that make it a last generation device. It can support a DHCP client, it has an automatic channel selection. The transmission ratio is adjustable according to the needs of the user and it can support SSID broadcast forwarding.

Advanced Security.
The Evo-W54APv2 has advanced security functions; WEP keying of 64/128 bits, WPA and WPA2. It has a client access control, blocking access to users with unauthorized MAC addresses. In addition to this, it gives statistics on the system.

Technical features:

- **Hardware**
  - 1 RJ45 ports.
  - R/P-SMA connector with detachable antenna.
  - 4 diagnostic LED

- **Wireless:**
  - Standard: IEEE802.11b/g.
  - Chipset: Realtek RTL8186.
  - Antenna: Detachable 5 dbi, R/P-SMA connector.
  - Frequency:
    - USA(FCC) 11 Channels: 2.412Hz~2.462GHz
    - Europe(ETSI) 13 Channels: 2.412Hz~2.472GHz
    - Japan(TELEC) 14 Channels:2.412GHz~2.484GHz
  - Modulation:
    - 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, DQPSK, DBPSK).
    - 11b Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK).

- Transmission Rate:
  - 11g Mode: 54, 48, 36, 24, 18, 12, 9, 6 Mbps.
  - 11b Mode; 54, 5.5, 2, 1 Mbps.

- Transmission Power:
  - <18 dBm (max.)

- Reception sensitivity:
  - @ 8% FER

- **Configuration:**
  - Web management.
  - Security:
    - Access control of clients support
    - Addresses MAC filter.
    - WEP de 64/128 bits. encryption support
    - WPA y WPA2 support
    - IEEE802.1x Radius with EAP-MD5, TKIP and AES encryption
    - WDS and IAPP repeater function.
    - MD5, TKIP and AES encryption.
    - Universal repeater.

- **Functionalities:**
  - DHCP clients support.
  - Automatic selection of the channels.
  - Adjustable forwarding ratio.
  - SSID Broadcast forwarding.
  - It can support system statistics.
  - It can support a search of nearby accesses. ("Site survey" function)
  - It can support a List of active clients.

- **Environment/Physical measures:**
  - Temperatures: 0 – 40°C
  - Power: 9V 800mA.
  - Dimensions: 201 x 120 x 31 mm.

- **Certifications:** CE and FCC